| INFORMATION DISCLOSURISCITATION (Use several sheets if Ressury)                                                                                                                                                                                                         |                                    |                      |                                       |                | Docket Number (Optional)                                                             |          | Application Number 10/711,482 |                    |        |  |
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|                                                                                                                                                                                                                                                                         |                                    |                      |                                       |                | BUR920040004US1 10/711,482  Applicant(s) P. Geiss, A. Joseph, R. Krishnasamy, X. Liu |          |                               |                    |        |  |
|                                                                                                                                                                                                                                                                         |                                    |                      |                                       |                | Filing Date Group Art Unit                                                           |          |                               |                    |        |  |
|                                                                                                                                                                                                                                                                         |                                    |                      |                                       |                | Sep. 21, 2004 2811                                                                   |          |                               |                    |        |  |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                                                   |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
| *EXAMINER<br>INITIAL                                                                                                                                                                                                                                                    | REF                                | DOCUMENT NUMBER      | DE01: DATE                            | NAME           |                                                                                      | CLASS    | SUBCLASS                      | FILING<br>IF APPRO |        |  |
| (3)3                                                                                                                                                                                                                                                                    |                                    | 5,656,514A           | 08/12/1997                            | Ahlgren et al. |                                                                                      | ý        |                               |                    |        |  |
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| U.S. PATENT APPLICATION PUBLICATIONS                                                                                                                                                                                                                                    |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
| *EXAMINER                                                                                                                                                                                                                                                               | REF                                | DOCUMENT NUMBER      | DOCUMENT NUMBER DATE                  |                | NAME                                                                                 | CLASS    | SUBCLASS                      | FILING<br>IF APPRO |        |  |
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| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                                                |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
|                                                                                                                                                                                                                                                                         | REF                                | DOCUMENT NUMBER DATE |                                       | COUNTRY        |                                                                                      | CLASS    | SUBCLASS                      | Translation YES NO |        |  |
|                                                                                                                                                                                                                                                                         | <u> </u>                           |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
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|                                                                                                                                                                                                                                                                         |                                    |                      |                                       |                |                                                                                      |          |                               |                    | ·      |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)                                                                                                                                                                                                  |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
| Zhao et al., "Analysis and Simulation of the Performance of Si/SiGe HBTs and Monolithic Integrated Preamplifiers of Photoreceivers", Proceedings of the PSPIE (International Society for Optical Engineering) Conference, September 18-19, 1998, Vol. 3551, pp. 95-102. |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
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| EXAMINE                                                                                                                                                                                                                                                                 | EXAMINER Paul Bull DATE CONSIDERED |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and                                                                                                         |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |
| not considered. Include copy of this form with next communication to applicant.                                                                                                                                                                                         |                                    |                      |                                       |                |                                                                                      |          |                               |                    |        |  |

Form PTO-A820 (also form PTO-1449)